

Appl. No. : 09/873,510
Filed : June 4, 2001

REMARKS

Claim 1 has been canceled without prejudice. Claims 2-7, 10-13, and 16-18 have been rewritten in independent form by incorporating all of the limitations of Claim 1. Claims 19-23 have been added. Support for Claims 19-21 can be found in Fig. 13, support for Claim 22 can be found in Fig. 14, and support for Claim 23 can be found Fig. 20, for example. Further, the specification has been amended to correct clerical errors which Applicant is aware of, in response to the Examiner's remarks. No new matter has been added. Applicant respectfully requests entry of the amendments and reconsideration of the application in view of the amendments and the following remarks.

Claim Objection

Claims 2-18 are objected to as being dependent upon a rejected claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. Claims 2-7, 10-13, and 16-18 have been so rewritten, and the remaining claims are not dependent on Claim 1 and need not be amended. Accordingly, this objection is no longer applicable.

Rejection Under 35 U.S.C. § 102

Claim 1 has been rejected under 35 U.S.C. § 102(b) as being anticipated by Anthony Tzes, Pei-Yaun Peng, and John Guthy, "Genetic-Based Fuzzy Clustering for DC-Motor Friction Identification and Compensation." Claim 1 has been canceled without prejudice, and Applicant reserves the right to prosecute the canceled claim in a continuing application. Accordingly, this rejection is no longer applicable.

New claims

Claims 19-23 have been added. These claims are dependent ultimately on Claim 16. At least for this reason, these claims are also allowable.

CONCLUSION

In light of the Applicant's amendments to the claims and the foregoing Remarks, it is respectfully submitted that the present application is in condition for allowance. Should the

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Examiner have any remaining concerns which might prevent the prompt allowance of the application, the Examiner is respectfully invited to contact the undersigned at the telephone number appearing below.

Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: August 5, 2004

By: _____



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